

STARKA, J.

Determination of amylolytic enzymatic preparations with the aid of
paper chromatography. Chekh. biol. 3 no.4:240-244 Oct 54.

1. Otdelenie obshchey mikrobiologii biologicheskogo fakul'teta
Karlova universiteta, Praga.

(CHROMATOGRAPHY,

of amylase)

(CHREBOHYDRASES,

amylase, chromatography)

STARKA, J.

CZECH

The decomposition of oxalates by soil microorganisms.
J. Starka (Mikrobiol. Ustav Univ., Prague). *Præstia* 27,
1953, No. 10, p. 115-118. The growth of some actinomycetes and
bacteria, isolated from garden soil, were studied on media
with oxalates as the source of energy. By titration of
oxalates with 0.1*N* KMnO₄ it was found that some strains of C.

K. Maeck

STÁRKA, J.

Dynamics of starch hydrolysis by *Aspergillus elzneri* and *Aspergillus oryzae* amylases. J. Čáslava (Karlov Univ., Prague). *Práza* 27, 154-05(1955) 1-2. *A. elzneri* (I) and *A. oryzae* (II) were inoculated on Čapek-Dox medium contg. 2% starch or 2% sugar-free peptone as the source of C. The samples of 3- and 10-day cultures were transferred to a substrate contg. starch (pH 4.0, temp. 20°). After 10, 30, 120, and 360 min. sugars were detd. by quant. paper chromatography according to Dömler, et al. (cf. *C.A.* 46, 11730f). The two molds showed important differences: in the culture of I mainly glucose was found, while the content of maltose and tri- and tetrasaccharides was very low. On the other hand in II the tri- and tetrasaccharides prevailed, glucose and maltose being present in lesser amt. With peptone as first substrate, II showed only a feeble α -amylase activity after the 2nd incubation, while I produced a considerable amt. of glucose, maltose, and further oligosaccharides. Substitution of starch (as the 2nd substrate) with glucose, maltose, or raffinose indicated the presence of transglycosidase activity, especially with maltose. After 24 hrs. of incubation on this medium I had a ratio of glucose, maltose, and higher oligosaccharides of 7:0:3, II of 1:3:4. K. Maček

STARKA, J.

A. Kockova-Kratochvilova's Prakikum technicke mikrobiologie (Practice in Technical Microbiology); a book review. p. 575 DAFM

Vol. 4, no. 9, Oct. 1955
CESKOSLOVENSKA BIOLOGIE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956

STARKA, J.

2844. Relationship between metabolism and cellular organization

2

compound of high electrophoretic mobility. It could be separated by paper electrophoresis and was identified as metaphosphate. (Czech) A. ACKROYD

A. ACKROYD

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652920010-5"

Stárka, Jiří

✓ Relation between metaphosphate and volutin formation in yeast. Jiří Stárka and Jan Závada (Charles Univ., Prague). *Czechoslov. mikrobiol.* 1, 70-3 (1956).—Yeast cells with volutin (I) showing metaphosphate bound in cell proteins and to other constantly present P-derivs., another specific P-compd. of high electrophoretic mobility. This nonprotein compd. which is absent in I-free cells was identified as metaphosphate and sepd. by paper electrophoresis. Participation of ribonucleic acid in the formation of I granules is discussed. Electrophoretic sepn. of ^{32}P -labeled compds. is described. L. J. Ulrich

2

STARKA

CZECHOSLOVAKIA / Microbiology. Technical Microbiology.

F-3

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 21882

Author : Starka

Inst :

Title : Enzymes Utilized in Industry. Part 2.

Orig Pub: Kvasny prumysl, 1956, 2, No 5, 107-108

Abstract: Review. Bibl. 68 refs.

Card : 1/1

-23-

STARKA, J.

Selection of microbes and the work with pure strains.

P. 393, (Biologia) Vol. 12, no. 5, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

STÁRKA, J.

EXCERPTA MEDICA Sec 4 Vol.11/8 Microbiology Aug 58

1692. A DEVICE FOR RAPID SELECTION OF ANTIBIOTIC-PRODUCING MICRO-
ORGANISMS - Stárka J., Závada V. and Nečísek J., Dept. of
Gen. Microbiol., Charles Univ., Prague; Inst. for Antibiot. Res., Roztoky,
Czechosl. - NATURWISSENSCHAFTEN 1957, 44/16 (447) Illus. 1

In the search for new antibiotics it was considered necessary to improve
existing cross-streaking screening techniques for the detection of growth inhibi-
tory properties of organisms. Details are given of a mechanical stamp which was
constructed to permit the rapid application of 4-8 test organisms with a single
touch of the multiple tubed stamp onto a plate containing a straight wide band
growth of the organism under test. With this device 2 workers were able to apply
test organisms onto some 400 plates per hour.

Blowers - Weybridge

KAPRALEK, F.; STARKA, J.

"Synthesis and organization in the bacterial cell" by E. F. Gale.
Reviewed by F. Kapralek, J. Starka. Chem listy 57 no. 4:414
Ap '63.

STARKA, J.; CASLAVSKA, Jana

Sporulation of protoplasts. Folia microbiol. 9 no.1:21-23 J '64.

1. Department of Microbiology, Charles University, Prague 2,
Vinienka 5.

STARKA, J.

The effect of some ions on the activity of β -galactosidase and
the inhibitory effect of tris (hydroxymethyl) aminomethane.
Folia microbiol. 9 no.1:24-27 J '64.

1. Department of Microbiology, Charles University, Prague 2,
Vinična 5.

STARNA, J.

Field amyloytic preparations from wheat bran: J. Starý (Charles Univ., Prague, Czech.) *Průmysl Potravín* 1952, 34(1952).--Prepns. obtained by cultivating *Aspergillus oryzae* on bran had a high content of amylolytic enzymes and an insignificant amt. of pectinolytic enzymes. Maximal yields resulted from 4 days' cultivation.

L. J. Urbánek

STARKA, J.; SCHANEL, L.

The effect of extracellular enzymes of wood-rotting fungi on wood.
Folia microbiol. 7 no.3:193-196 '62.

1. Department of Microbiology, Charles University, Prague 2, and
Laboratory of Plant Physiology and Anatomy, J.E.Purkyne University,
Brno.

(ACETATES) (FUNGICIDES)

STARKA, L., CSc.

Remarks on the use of Zimmermann reaction in paper chromatography of 17-ketosteroids. Chem zvesti 17 no.8:550-555 '63.

1. Vyzkumny ustav endokrinologicky, Praha, Narodni trida 8.

STARKA, L.; MISTRAL, A.

Chromatographic separation of some anthraquinone derivatives. p. 378. (Chemicke Listy, Vol. 51, No. 2, Feb. 1947.)

S0: Monthly List of East European Accession (EEAL) Vol. 6, no. 7, July 1957. Uncl.

STARKA, L.

3025. Chromatographic separation of some anthraquinone derivatives. L. Starka and A. Vystrcil
(Inst. Org. Chem. Charles Univ., Prague, Czechoslovakia). *Chem. Listy*, 1967, 51 (2), 378-380.—A new method for the separation of aminoanthraquinones and hydroxy derivatives of anthraquinone and anthrone is described. Light petroleum containing 6% of CHCl_3 was used as mobile phase, and a mixture of ethanol and benzene (1:1) as solvent. The paper was impregnated with formamide. The separation of anthrone must be carried out in an atmosphere of SO_2 to prevent the reduction of anthraquinones. The separated spots can be observed in visible and u.v. light. The detection of anthraquinone was made by means of a methanolic soln. of Mg acetate (0.3%). The R_f values of 38 anthraquinones and 20 anthrones are given and the relation between R_f and substituents is discussed. J. ZYKA

PM
MT

~~SECRET~~ STARKA Lw 2

6

Benzotriazole is reduced with 1.5 g. 10% palladium on charcoal in 50 ml. AcOH and 2.5 ml. Acetone and diphenylamine in 50 ml. AcOH and 2.5 ml. Acetone and dil. with 50 ml. H₂O, crystallizes in 73.5%. Analogous procedure gives 83% 1,3-diaminocarbazole. m. 90.5° (from EtOH). Reducing 0.6 g. 1 in AcOH with Adams catalyst gives 0.6 g. 1-(2,6-diaminophenyl)benzotriazole, m. 176-178° (from EtOH). The described method is not suitable for the prep. of methoxy-derivatives. Likewise, attempts to prep. 1,3-diaminocarbazole (IV) and its N-oxo and N-Ac derivs. failed, probably on the ground of great sensitivity of IV to light and air oxidation. L. J. U.

Mr. Oazy

Starčka, L.

6
-893. Polarography of anthraquinone derivatives
in glacial acetic acid. ⁷ L. Starčka, A. Vystříl and
B. Starkova (Inst. Org. Chem., Charles' Univ.,
Prague, Czechoslovakia). *Chem. Listy*, 1957, 51
(8), 1440-1448.—The polarographic behaviour of
some substituted derivatives of anthraquinone and
helianthrone is described. In a mixture of glacial
acetic acid with 10% H_2SO_4 these compounds yield
diffusion currents, accompanied with adsorption
phenomena. The polarographic determination of
anthraquinones and their distinction from anthrones
is possible. The photo-dehydrogenation of heli-
anthrone to naphthohelianthrone was studied by a
polarographic method. ^{13C} J. Žíka

STARKA, LUBOS

B-12

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry.

Abs Jour : Rof Zhur - Khim., No 10, 1958, No 31894

Author : Lubos Starka, Alois Vystrel

Inst : On Polarographing Anthrone Derivatives in Glacial Acetic

Title : Acid.

Orig Pub : Chem. listy, 1957, 51, No 8, 1449-1452; Collect. czochesl. chem. communs, 1958, 23, No 2, 216-220.

Abstract : Anthrone (I) and bonzanthrone in glacial CH_3COOH with an addition of 10%-ual H_2SO_4 cause the formation of a irreversible two-electron wave, the height of which is limited by the diffusion rate. The more difficult reduction of I is explained by the possibility of enolization. The substitution with the -OH group in the positions 2, 3, 6 or 7 stabilizes the enol form, which is indicated by the shift of E_1 by about 100 mv to the negative side. The fol-

Card 1/3

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CIA-RDP86-00513R001652920010-5

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry.

B-12

Abs Jour : Rof Zhur - Khim., No 10, 1958, No 31894

-0.69 v; 1,1'-dioxy-8,8'-dimethoxy-II - -0.81 v; 3,3',4,4'-
-tetraoxy-II - -0.58 v; 1,1'-dichloro-II - -0.77 v; 1,1',
5,5'-tetrachloro-II - -0.70 v.

The E_1 -s of the second wave are by about 400 mv more
nogativo.

Card 3/3

31

STARKA, L.; BURIAN, V.; GRUNTI, I.; MUSIL, I.

Analysis of the state of health of the rural population. Fig. 1
san. 23 no.2:91-92 F '58. (MIRA 11:4)
(CZECHOSLOVAKIA--MEDICAL RECORDS)

KANDRAC, M.S.; STARKA, L.; ZIKANOVA, Z.; MACH, O.

A new endogenous steroid: isolation of Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one. Cas. lek. cesk. 98 no.12:371-373 20 Mar 59.

1. Laborator pro endokrinologii a metabolismus fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik Josef Charvat, Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr. Karel Silink. M. K., Praha 2, U nemocnice 1.

(HYDROCORTISONE, related cpds.

Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one, isolation from urine & identification (Cs))

STARKA, Lubos; BRABENKOVA, Hedvika.

Fractionation of urinary 17-ketosteroids with paper chromatography.
Cas. lek. cesk. 98 no.39:1229-1232 25 s '59.

1. Vyzkumny ustanov endokrinologicky, Praha, prednosta doc. dr. K.
Silink.
(17-KETOSTEROIDS urine)

STARKA, L.; MATIS, Z.

Fractionation of 17-ketosteroids with the aid of paper chromatography.
Suvrem med., Sofia no.3:123-126 '61.

1. Nauchno-izsledovatelski endokrinologichen institut, Praha.

(17-KESTOSTEROIDS chem)

STARKA, L.

Reaction of steroids with tert-butylbenzoate. Part 1. On 7-acyloxy treatment of Δ^5 -unsaturated steroids. Coll Czech Chem 26 no.9: 2452-2456 '61.

1. Endokrinologisches Forschungsinstitut, Prag.

(Steroids)

STARKA, L.; HACIK, T.

Routine test tube method for determination of 17-ketosteroids
in the urine. Bratisl. lek. listy 43 Pt. 1 no. 6:330-334 '63.

1. Vyskumný ustav endokrinologicky v Prahe, riaditeľ doc.
MUDr. K. Silink, Endokrinologicky ustav SAV v Bratislave,
riaditeľ MUDr. J. Podoba, C. Sc.
(17-KETOSTEROIDS) (URINE)

MATYS, Zd.; NOHEL, B.; VOJTISEK, Vl.; KUDRMANN, J.; STARKA, L.

Benign adenoma of the left adrenal gland with tuberculosis of the right adrenal in a patient with Cushing's syndrome and adenocarcinoma of the large intestine. Cas. lek. cesk. 102 no.23: 636-640 & Je '63.

1. Vyzkumny ustav endokrinologicky v Praze, reditel doc. dr. K. Silink I interni oddeleni nemocnice na Bulovce, vedouce MUDr. L. Symon Chirurgicka klinika lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. E. Polak Patologickaanatomicky ustav lekarske fakulty hygienicke KU v Praze, prednosta doc. dr. J. Stolz.

STARKA, L.

CZECHOSLOVAKIA

MATYS, Zd., NOHEL, B., VOJTESEK, VL., KUDRMANN, J., and
STARKA, L., Research Institute for Endocrinology (Vyzkumný
ustav endokrinologicky), Prague, Docent Dr. K. SILINK, di-
rector; First Department of Internal Medicine (I. interni
odílení), Hospital at Bulovka, L. SYMON, MD, director;
Surgical Clinic (Chirurgicka klinika), Faculty of Medicine
(Lekarska fakulta) Charles University, Prague, Prof. Dr. E.
POLAK, director; Institute of Pathological Anatomy (Patolo-
gickoanatomicky ustav), Faculty of Medical Hygiene (Lekarska
fakulta hygienicka), Charles University, Prague, Docent Dr.
J. STOLZ, director, [individual affiliations cannot be de-
termined]

"Benign Adenoma of the Left Adrenal With Tuberculosis of the
Right Adrenal in a Patient Suffering from Cushing's syn-
drome and Adenocarcinoma of the Large Intestine"

Prague, Casopis Lekaru Ceskych, Vol CII, No 23, 31 May 63,
pp 636-640.

Abstract [Authors English summary, modified]: Object of

1/2

CZECHOSLOVAKIA

Prague, Casopis Lekaru Ceskych, Vol CII, No 23, 31 May 63,
pp 636-640.

the study was a 46 year old patient suffering from Cushing's syndrome caused by a benign adenoma of the adrenal and stenosing adenocarcinoma of the sigmoid. A preoperative diagnosis was confirmed by X-ray, biochemical tests, an operation, and biopsy. The patient died on the fifth day after operation with signs of peritonitis, retroperitoneal phlegmon and sepsis caused by *Escherichia coli*. Necropsy revealed an unusual chronic tuberculous process in the other adrenal. It is assumed that it was a case of coincidence of three frequent affections. It is the fifth case of coexistence of Cushing's syndrome described and the first case of coexistence of a hormonally active benign adenoma and TB of the adrenal with malignant neoplastic process in the gastrointestinal tract. Twenty-two references, including 3 Czech and 1 Slovak.

2/2

SILINK, K.; STARKA, L.

Some clinical aspects of 7α -hydroxy- Δ^5 -steroid excretion. Rev.
czech. med. 9 no.1:31-35 '63!

1. Research Institute of Endocrinology, Prague, Director: Doc.
K. Silink, M.D.
(DEHYDROEPIANDROSTERONE) (DEHYDROGENASES) (ANDROSTERONE)
(ANDROGENS) (17-KETOSTEROIDS) (STEROIDS) (CORTICOTROPIN)
(URINE) (CHROMATOGRAPHY) (ADRENAL CORTEX HYPERFUNCTION)

ZENKL, V.; STARKA, L.

Adrenal cortex tumor with isosexual precocious pseudopuberty
in a 2-year-old boy. Cesk. pediat. 20 no. 2:143-149 F '65

1. Detska klinika lekarske fakulty hygienicke Karlovy Uni-
versity v Praze (prednostka: prof.dr. J. Cizkova-Pisarovicova,
DrSc.) a Vyzkumny ustav endokrinologicky v Praze (reditel:
doc. dr. K. Silink).

FOHAT, V., FRIMAN, L., BILINK, J.

Effect of dehydroepiandrosterone and atremia on serum lipids in patients with hypercholesterolemia or hypertriglyceridemia. Cas. lek. cesk. 1964, no. 7:126-129 19 F'65.

1. Výzkumný ústav endokrinologický v Praze (ředitel: doc. dr. K. Biliňk, DrSc.).

STARKA, L.; FELT, V.; SULCOVA, J.

Steroid excretion after atromid and dehydroepiandrosterone in persons with hypercholesterolemia. Cas. lek. cesk. 104 no. 11:286-292 19 Mr'65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink, DrSc.).

FELT, V.; STARKA, L.

Changes in the excretion of steroid metabolites in patients with hyperthyroidism and heart involvement before and after therapy with radioactive iodine I-131. Cas. lek. cesk. 104 no.19:511-517 14 My '65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink, DrSc.). 2. V.Felt's address: Praha 1, Narodni tr.8.

JANATA, J.; STARKA, L.; TOMA, Z.

Deficiency of 3-beta-hydroxysteroid dehydrogenase in endocrine-active tumor of the ovary. Cas. lek. cesk. 104 no.30:812-816
23 Jl '65.

1. Gynekologicko-porodnicka klinika Ustavu detskeho lekarstvi
v Praze (prednosta doc. dr. A. Cernoch), Vyzkumny ustav endo-
krinologicky v Praze (reditel doc. dr. K. Silink, DrSc.) a
Angiologicka laborator IV. interni kliniky fakulty vseobecneho
lekarstvi Karlovy University v Praze (vedouci prof. dr. Z. Reinis).

FELT, Vl.; STARXA, L.

Effect of triiodothyronine on the elimination of fractions of urinary 17-ketosteroids and 17-ketogenic steroids in younger and older persons. Vnitri lek. 11 no.9:868-872 S '65.

1. Vyzkumny ustav endokrinologicky, Praha (reditel doc. MUDr. Karel Silink, DrSc.).

SULCOVA, J.; STARKA, L.; SOUMAR, J.; BLEHOVA, B.; SILINK, K.

Disorders in the excretion of steroid metabolites in parents
and their children suffering from the virilizing syndrome.
Cesk. pediat. 20 no.11:984-987 N '65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel doc. dr.
K. Silink, DrSc.) a Detska klinika lekarske fakulty hygienicke
Karlov University v Praze (prednostka prof. dr. J. Cizkova-
Pisarovicova, DrSc.).

signs of insulin deficiency. The excretion of 17-KS and 17-KGS in the urine is considered to be an indicator of steroidogenesis. When insulin deficiency was adjusted no change in the ratio of these 2 compounds was observed. When insulin was given in the ratio of 17-KS and 17-KGS excretion in urine declined to low levels. 2 Tables, 7 Figures, 30 References.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920010-5"

1/1

STARKA, V.

The Karst of Southern Slovakia. p. 86. KRASY SLOVENSKA. Bratislava.
Vol. 31, no. 3, Mar. 1954.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

STARKA, V.: SKRIVANEK, F.

"Karst phenomena of the Koda Reservation in the Bohemian Karst"

Ochrana Přírody. Praha, Czechoslovakia. Vol. 10, no. 6, July 1955

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

STARKA, V.

"Ganovce."

p. 138 (Krasa Slovenska, Vol. 34, No. 5, May 1957, Bratislava, Czechoslovakia)

GEOGRAPHY & GEOLOGY Periodicals

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,
Nov. 1958

STARKA, V.

"Biki Lake and the Hamor Cave near Plesivec."

KRASY SLOVENSKA. (Poverenictvo dopravy. Riaditelstvo pre cestovny ruch)
Bratislave, Czechoslovakia, Vol. 36, No. 5, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.

STARKE, Gunter; NOSEL, Barbara

Study of the diaplacental transmission of poliomyelitis antibodies.
J. hyg. epidem. (Praha) 8 no.2:237-242 '64.

1. Institut für Serum- und Impfstoffprüfung, Berlin.

STARKEL, L.

Importance of geomorphological maps for agriculture, p. 198. (PRZEGLAD GEOGRAFICZNY, POLISH GEOGRAPHICAL REVIEW, Warszawa, Vol. 26, no. 4, 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

STARKEL, L.

Stratigraphy of Holocene deposits in the Carpathian foreland.
Bul Ac Pol chim. 6 no.6:395-398 '58. (EEAI 9:6)

1. Laboratory of Geomorphology and Hydrography, Geographical
Institute, Polish Academy of Sciences, Cracow. Branch. Presented
by S.Leszczycki.
(Poland-- Geology) (Carpathian Mountains)

STARZEL, L.; KAPAS, C.

"Extent of Glaciation in central Poland in the Southern part of the Silesian Upland."
p. 263

PRZEGŁAD GEGRAFICZNY. POLISH GEOGRAPHICAL REVIEW. (Polska Akademia Nauk. Instytut
Geografii) Warszawa, Poland. Vol. 30, no. 2, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

STARKEŁ, Leszek, Lecturer, mgr.

Development of the relief of the Polish Carpathians in the Holocene. Przegl. geogr. Suppl. to v.31:121-141 '59. (EEAI 9:6)

1. Section of Geomorphology and Hydrography of the Department of Physical Geography, Institute of Geography of the Polish Academy of Sciences, Cracow.
(Poland-- Mountains) (Carpathian Mountains)

STARKEŁ, Leszek

Symposium of the Commission for Studies on Slopes of the International
Geographical Union. Przegl geogr 35 no.2:316-318 '63.

STARKIEWICA, H.; DYMĘK, J.

Telecommunication poles from the sawmill slabs glued by the "Liktorit" method, p. 27.
(PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

JAKUBOWSKI, Sylwester; JURSZ, Witold; TACZANOWSKI, Waclaw; STARKIEWICZ,
Celina

Complicated union of the shaft of the femur. Chir. narz. ruchu
ortop. polska 26 no.6:641-644 '61.

l. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy w
Warszawie Kierownik: doc. dr J. Szulc.
(FEMUR fract & disloc) (FRACTURES UNUNITED)

SZULC, J.; STARKIEWICZ, M.; STARKIEWICZ, C.

Immobilizing bandages made of plastics. Chir. narz. ruchu ortop.
polska 27 no.2:195-197 '62.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy AM w
Warszawie Kierownik: doc. dr J. Szulc.
(BANDAGES) (PLASTICS)

HLINIAKOWA, Irena; STARKIEWICZ, Hanna

Relation of therapeutic effects on the cytological picture in
elderly breast cancer patients. Nowotwory 15 no.3:279-282
Jl-S '65.

1. Z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med.
J. Swiecki).

STARKIEWICZ, Julia; KORYCKA, Amelia; SLIWINSKA, Halina

Catamnestic studies on renal clearance indices in rheumatic children. *Reumatologia* (Warsz.) 2 no.3:225-230 '64.

1. Z I Kliniki Pediatricznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr J. Starkiewiczowa) i Z Centralnego Laboratorium PSK nr 1 (Kierownik: lek. H. Sliwinska).

STARKIEWICZ, M.

STARKIEWICZ, M.; ZUREK, L.

Multiple injuries. Polski przegl.chir. 26 no.11 Suppl.:56-59 1954.
(WOUNDS AND INJURIES,
multiple)

STARKIEWICZ, Mieczyslaw; SZULC, Jerzy; JAKUBOWSKI, Sylwester

Analysis of traumatic diseases in 170 patients in the age of extreme senility (80-98 years of age). Chir.narz.ruch ortop.polska 24 no.6: 475-483 '59.

1. Z II Zakladu Chirurgii Urazowej Studium Doskonalenia Lekarszy AM w Warszawie. Kierownik: doc.dr J. Szulc i z Miejskiego Szpitala Chirurgii Urazowej w Warszawie. Ordynator: doc. dr J. Szulc.
(GERIATRICS statist.)
(ORTHOPEDICS.)

SZHULC, Jerzy; RYCEMBEL, Zofia; STARKIEWICZ, Mieczyslaw

Treatment of injuries of the acromioclavicular joint according to data on 220 cases. Chir.narz.ruchu ortop.polska 25 no.6:535-550 '60.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy A.M.
w Warszawie, Kierownik: doc.dr J.Szulc.
(SHOULDER wds & inj)

SZULC, J.; STARKIEWICZ, M.; STARKIEWICZ, C.

Immobilizing bandages made of plastics. Chir. narz. ruchu ortop.
polska 27 no.2:195-197 '62.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy AM w
Warszawie Kierownik: doc. dr J. Szulc.
(BANDAGES) (PLASTICS)

STARKIEWICZ, W.

Filatov's method of tissue therapy. Polski tygod. lek 5 no.
14:524-530 3 Apr. 1950. (CIML 20:1)

1. Of the Eye Clinic of the Medical Academy in Szczecin (Head
--Prof. W. Sterkiewicz, M. D.).

STARKIEWICZ, W.

Application of examination of visual acuity in determination of the degree of pathological changes of the eye. Klin. oczy 23 no.1:41-56 1953. (CLML 24:4)

1. Of the Eye Clinic (Head--Prof. W. Starkiewicz, M. D.) of Maritime Medical Academy in Szczecin.

EXCERPTA MEDICA Sec.12 Vol.9/10 Ophthalmology Oct55

1624. STARKIEWICZ W. Klin. Ocznej Pomorskiej A. M. im. Gen. Karola Świe-
żewskiego, Szczecinie. "Patologiczne typy korespondencji siatkówek. Patho-
logical types of the correspondence of retinas POST. OKU-
LISTYKI 1954, 1 (107-114) Graphs 2 Tables 2
In convergent squints 5 types of correspondence were found. Supernormal, normal,
normal-false of I, II, III degree. In divergent squints 5 types: normal, false I, II,
III degree and paradoxical. Szmyd - 1342

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920010-5"

STARKIEWICZ, Witold

Prescription of glasses in aniseikonia. Klin. oczna 24 no.1:
7-21 1954.

1. Z Kliniki Ocznej Pomorskiej Akad. Med. im. Gen. Karola
Swierczewskiego w Szczecinie. Kierownik: prof. dr W. Starkiewicz.

(VISION,

*aniseikonia, prescription of glasses in)

(EYEGLASSES,

*in aniseikonia)

STARKIEWICZ, Witold; BORODZICZ, Bogdan

Various results of surgical therapy of strabismus. *Klin.oczna*
25 no.1:1-8 1955.

1. Z Kliniki Ocznej Pomorskiej A.M. im. Gen.Karola Swierczewskiego
w Szczecinie. Kierownik: prof.dr med. w Starkiewicz.
(STRABISMUS, surgery,
results.)

STARKIEWICZ, Witold

Superior canalicuol-rhinostomy. Klin.oczna 25 no.1:21-24 1955.

1. Z Kliniki Ocznej Pomorskiej A.M. im. Gen.Karola Swierczewskiego
w Szczecinie. Kierownik: prof.dr med. W. Starkiewicz.

(NASOLACRIMAL DUCT, diseases,
obstruct., surg., canaculization)

STARKIEWICZ, Witold

Results of conjunctivo-dacryocystostomy. Klin.oczna 25 no.2:
123-127 1955.

1. Z Kliniki Ocznej Pomorskiej A.M. im. Gen.Karola Swier-
czewskiego w Szczecinie Kierownik: prof.dr med. W.Starkiewicz.
(NASOLACRIMAL DUCT, diseases,
obstruct.,surg.,conjunctivo-dacryocystostomy)

EXCERPT MEDICA Sec.12 Vol.11/10 Ophthalmology Oct57
STARKIEWICZ W.

1622. STARKIEWICZ W. Klin. Okulist. Pomorskiej A. M. im. Gen. Karola Świecze-wskiego, Szczecin. * Nowe p>agniecia w dziedzinie badania i leczenia zeza.

The progress in examination and treatment of squint

POST. OKULIST. 1956, 3 (85-120) Graphs 2 Illus. 36

General review of known and applied methods. Personal localization methods are represented which consist of creating the normal parallel position of the eyes with operation or prism glasses if needed. Then follows training of the localization, fusion exercises by quick alternating occlusion of the eye. If amblyopia arises it is treated with a method which consists of combined visual and touch stimuli.

Szmyt - 16af

STARKIEWICZ, Witold; GIERGIELEWICZOWA, Halina

Influence of cortical stimuli on the course of eye burns in rabbits. Klin. oczna 26 no.1:19-24 1956.

l. Z Kliniki Ocznej Pomorskiej A. M. im. Gen. K. Swierczewskiego w Szczecinie. Kierownik: prof. dr. W. Starkiewicz.

(EYE, wounds and injuries

burns, eff. of cortical stimulation in rabbits (Pol))

(BURNS, experimental

eye, eff. of cortical stimulation in rabbits (Pol))

(CEREBRAL CORTEX, physiology

eff. of stimulation on eye burns in rabbits. (Pol))

STARKIEWICZ, Witold

Localizing therapy of strabismus. Klin. oczna 26 no.2:
153-160 1956.

1. Z Kliniki Okulistycznej Pomorskiej A.M. im. Gen. Karola
Swierczewskiego w Szczecinie. Kierownik: prof. dr. med.
W. Starkiewicz. Szczecin, ul. Curie-Sklodowskiej 12.
(STRABISMUS, therapy,
localizing technic (Pol))

STARKIEWICZ, W. (Szczecin, ul. Curie-Sklodowskiej 12.)

Results of treating strabismus by the localization method. Klin. oczna
28 no.3:333-345 1958.

1. Z Katedry Okulistyki Pomorskiej A. M. w Szczecinie Kierownik: prof.
dr med. W Starkiewicz.

(STRABISMUS, ther.

orthoptics, oblique fixation of squinting eye (Pol))

(ORTHOPTICS, in various dis.

strabismus, oblique fixation of squinting eye (Pol))

STARKIEWICZ, Witold, Prof. M.D.; KULISZEWSKI, Tadeusz, Prof. D.Sc.

"The 80 Channel "Elektroftalm"

1. Head of the Chair for Ophthalmology, Pomeranian Med. Acad., Szczecin
2. Head of the Chair for Telecommunication Devices, Wroclaw Tech. Univ.

To be presented at the International Congress on Technology
and Blindness, New York, 18-22 June 1962.

POLAND

Witold STARKIEWICZ, Prof Dr and Head (Kierownik), Department of Ophthalmology of The Pomeranian Medical College (Katedra Okulistycznej Pomorskiej AM/ Akademii Medycznej,) Szczecin; and Dr Inz Tadeusz KULISZEWSKI, Head, Department of Telecommunication Installations of the Wroclaw College of Technology (Katedra Urzadzen Teletransmisyjnych Politechniki Wroclawskiej) Wroclaw.

"First Stage of Studies in Constructing an Electrophthalm." 7

Warsaw, Postępy Higieny i Medycyny Doswiadczeniowej, Vol 16, No 5, Sep-Oct 1962; pp 789-806.

Abstract: Based apparently on some pioneering suggestions and studies by Noliszewski in 1897, authors constructed a portable electronic device "to enable the blind to see" which records optical impulses through a grid of 99 X 63 germanium photodiodes, transistor-amplified and converted into tactile impulses perceived by means of a concave semi-circular plate worn on the forehead. Experiments with a 40-year old congenitally blind woman confirmed amply the feasibility of the idea although the first 2 models made were crude. Three grid diagrams, sensitivity spectra of Ga & Si diodes, 2 electronic schemes, 11 photogrs 4 Polish references. 1/1

STARKIEWICZ, Witold

POLAND

STARKIEWICZ, Witold

Department of Oculistics of the Pomeranian Academy of
Medicine (Katedra Okulistyki Pomorskiej Akademii Medycznej), Szczecin

Crakow, Postępy Fizyki, No 4, 1963, pp 481-94.

"Physiological Bases of the Phenomenon of Central
Color Complement". (a voice in discussion of Land
research)

STARKIEWICZ, Witold

Skiascopic ruler of a new type. Klin. oczna 33 no.2:239-243
'63.

1. Z Katedry Okulistycznej Pomorskiej AM w Szczecinie Kierownik:
prof. dr med. W. Starkiewicz.
(REFRACTIVE ERRORS) (EQUIPMENT AND SUPPLIES)

STARKIEWICZ, Witold

Principles for the treatment of strabismus. Klin. oczna 34
no. 3:279-284 '64.

1. Z Katedry Okulistycznej Pomorskiej AM w Szczecinie
(Kierownik: prof. dr med. W.Starkiewicz).

STARKIEWICZ, Witold, prof. dr. med.

Ophthalmoscopic strabometer. A new device for the precise measurement of the angle of strabismus. Klin. oczna 34 no 4: 447-451 '65

1. Z Katedry Okulistyki Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ, Witold

Physiological basis of disorders of binocular vision in strabismus. Klin. oczna 35 no.2:235-246 '65.

1. Z Katedry Okulistycznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ, Witold, prof. dr. med.

Meridional circumligation--a new method of surgical treatment
of progressive myopia. Klin. oczna 35 no.2:363-366 '65.

1. Z Katedry Okulistyki Pomorskiej Akademii Medycznej w
Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ-TENNER, Hanna; SKALSKA-VORBRODT, Janina

Cytologic detection of latent local regeneration of uterine cervix
cancer following radiotherapy. Nowotwory 12 no. 3:211-217 '62.

l. Z Instytutu Onkologii w Gliwicach Dyrektor: dr med. J. Świecki.
(CERVIX NEOPLASMS) (VAGINAL SMEARS)

STARKIEWICZ-TENNER, Hanna; NIEPOŁOMSKA, Wanda; KOZLIK, Ryszard

Observations on the course of pre-invasive cancer of the portio vaginalis. Nowotwory 12 no.4:309-316 '62.

1. Z Instytutu Onkologii Oddział w Gliwicach Dyrektor: dr med. J. Świecki
i z Wojewódzkiej Przychodni Onkologicznej w Gliwicach Dyrektor: dr

A. Wieczorkiewicz.

(CERVIX NEOPLASMS) (CERVIX EROSION)

SKALSKA-VORBRODT, Janina; STARKIEWICZ-TENNER, Hanna

Attempted evaluation of the radiosensitivity of cervical cancer with the aid of some cytochemical reactions. Preliminary communication. Nowotwory 13 no.3:209-217 JI-S'63.

1. Z Instytutu Onkologii w Gliwicach; dyrektor: dr.med.J. Swiecki.

*

HLINIAKWA, Irena; STARKELENICKI-MIKLUS, Anna

Attempted evaluation of the effect of female sex hormones on
neoplastic changes of the skin in breast cancer. Hemotwory 14
no 2:117-120 '64.

1. Z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med. J. Świecki).

STARKOV, G.N.

Accessory minerals of some Mesozoic intrusions in the Lower-Bikin trough. Soob. DVFAN SSSR no.19:21-23 '63. (MIRA 17:9)

1. Dal'nevostochnyy geologicheskiy institut dal'nevostochnogo filiala Sibirskogo otdeleniya AN SSSR.

STARKEVICZOWA J.

Antybiotyki i sulfonamidy w leczeniu ropnych zapalen opon mózgowo-
rdzeniowych u dzieci. /Antibiotics and sulfonamide therapy of
suppurative meningitis in children/ Pediat. polska 24:7 July 50
p. 574-83.

1. Of Szczecin Pediatric Clinic (Head--Prof. A. Chwalibogowski,
M.D.).
GIML Vol. 20 No. 2 Feb 1951

STARKIEWICZOWA, Julia

Case of congenital toxoplasmosis. Pediat. polska 29 no.7:708-711
July 54.

1. Z Kliniki Pediatricznej Pomorskiej Akademii Medycznej w Szczecinie.
Kierownik: prof. dr med. B.Gornicki.
(TOXOPLASMOSIS, in infant and child,
congen.)

STARKIEWICZOWA, Julia

Certain problems of neurophysiology of the gastrointestinal system and their significance to pediatric practice. Polski tygod. lek. 12 no.5:183-187 28 Jan 57.

1. (Z Kliniki Pediatrycznej Pomorskiej Akademii Medycznej w Szczecinie; kierownik: prof. dr. B. Gornicki). Adres: Szczecin, ul. Curie-Sklodowskiej 12.

(GASTROINTESTINAL SYSTEM, physiol.

neurophysiol. in pediatric dis., review (Pol))

(PEDIATRIC DISEASES, physiol.

gastrointestinal neurophysiol., review (Pol))

STARKIEWICZOWA, Julia, LICHT, Edward, LACKI, Leon

Drip infusion into the stomach as method of hydration of infants.
Polski tygod. lek. 13 no.10:341-346 10 Mar 58

1. Z Zespolowej Kliniki Pediatrycznej P.A.M. w Szczecinie kierownik
Kliniki: prof. B. Gornicki.
(DIARRHEA, in inf. & child
ther., drip infusion into stomach as method of hydration
of inf. (Pol))

STARKIEWICZOWA, Julia; REMIGOISKA, Janina; PIOTROPAWLOWSKA, Maria

Attempted use of the BCG test in the diagnosis of tuberculosis in
vaccinated children. Polski tygod. lek. 13 no.50:2005-2010 15 Dec 58.

1. Z Katedry Zespolowej Pediatrii P.A.M. w Szczecinie; prof. dr B.
Gornicki i doc. dr J. Starkiewiczowa. Adres: Szczecin, ul. Skłodowskiej
12.

(BCG VACCINATION
Suli's BCG test in diag. of tuberc. in vaccinated child. (Pol))

STARKIEWICZOWA, Julia, KORYCKA, Amelia, SLIWINSKA, Halina

Blood and cerebrospinal fluid levels of isoniazid in tuberculous meningitis in children. Gruzlica, 26 no.4:275-286 Apr '58

1. Z Katedry Zespolowej Peditarii P.A.M. w Szczecinie Kierownicy:
prof. Dr B. Gownicki, doc. dr J. Starkiewiczowa. Adres: Szczecin
ul. Curie-Sklodowskiej 12.

(TUBERCULOSIS, MENINGEAL, in inf. & child.
isoniazid in blood & CSF, determ (Pol))

STARKIEWICZEW A, Julia

Problem of hypertension in children. Pediat. polska 34 no.5:677-683 May 59.

1. Z I Kliniki Pediatricznej Pomorskiej A.M. w Szczecinie Kierownik:
doc. dr med. J. Starkiewiczowa. Adres: Szczecin, ul. Unit Lubelskiej, I
Klinika Pediatriczna POM. A.M.
(HYPERTENSION, in inf. & child.
(Pol))

STARKIEWICZOWA, Julia; KORYCKA, Amelia; SLIWINSKA, Halina

Renal clearance indices in rheumatic disease in children. Pediat pol
36 no.1:25-32 '61.

1. Z I Kliniki Pediatricznej A.M. w Szczecinie Kierownik: doc. dr
med. J. Starkiewiczowa i z Centralnego Laboratorium P.S.K. nr 1
w Szczecinie Kierownik: lek. H. Sliwinska.

(RHEUMATIC FEVER physiol) (KIDNEY FUNCTION TESTS)

STARKIEWICZOWA, Julia; BAJOREK, Jadwiga; SLIWINSKA, Halina

Renal clearance indices in premature and newborn infants.
Pediat. pol. 38 no.5:467-474 My '63.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa z Kliniki Polozniczo-Ginekologicznej
PAM Kierownik: prof. dr med. T. Zwolinski i z Centralnego
Laboratorium PSK nr 1 Kierownik: lek. H. Sliwinska.

(INFANT, PREMATURE) (KIDNEY FUNCTION TESTS)
(HIPPURATES)

STARKIEWICZOWA, Julia; SLIWINSKA, Halina; LACKI, Leon

Blood serum proteins in acute leukemia in children. Pediat.
pol. 38 no. 7: 655-653 Jl '63.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa i z Centralnego Laboratorium PSK nr 1
Kierownik: lek. H. Sliwinska.

(LEUKEMIA) (BLOOD PROTEIN ELECTROPHORESIS)
(IMMUNOELECTROPHORESIS)

STARKIEWICZOWA, Julia; SLIWINSKA, Halina; LACKI, Leon; CIESLAK, Elzbieta

Chromatography of amino acids in body fluids in leukemia.
Pediat. pol. 38 no.6:559-564 Je '63.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa i z Centralnego Laboratorium PSK
nr 1 w Szczecinie Kierownik: lek. H. Sliwinska.
(CEREBROSPINAL FLUID) (AMINO ACIDS)
(URINE) (ELECTROPHORESIS)
(LEUKEMIA) (BLOOD CHEMICAL ANALYSIS)

STARKIEWICZOWA, Julia; MILLEROWA, Danuta

Role of kidneys in the pathogenesis of chronic dehydration in infants.
Pediat pol 36 no.12:1249-1262 D '61.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: doc. dr
med. J. Starkiewiczowa i z Centralnego Laboratorium Państwowego
Szczecinie Kierownik: lek H. Sliwinska.
(DEHYDRATION in inf & child) (KIDNEY physiol)

STARKO, G.

AID - P-134

Subject : USSR/Aeronautics
Card : 1/1
Author : Starko, G.
Title : Napalm and its Application
Periodical : Air Force Herald, 4, 91 - 94, Ap 1954
Abstract : The author answers a reader's question about napalm and its use. Recent experience in napalm in Korea are mentioned.
Institution : None
Submitted : No date

STARKO, G.

AID - P-255

Subject : USSR/Aeronautics

Card : 1/1

Author : Starko, G.

Title : The Atom Bomb and its Application in Warfare

Periodical : Vest. vozd. flota, 6, 78-86, Je 1954

Abstract : This article is based on USA experiments with the atom bomb. The author reminds the reader of the principles of atomic reaction. He then describes in general terms what was said outside the USSR about the application of the atom bomb in warfare. Photos of USA atom bomb experiments appear in the text.

Institution : None

Submitted : No date

STARKO, G.

AID P - 1856

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 17/18

Author : Starko, G.

Title : The bacteriological weapon (Foreign aviation)

Periodical : Vest. voz. flota, 4, 85-92, Ap 1955

Abstract : The author attacks the USA for its alleged favourable attitude to the use of bacteriological weapons in warfare. He cites examples from history to support his claim of American cruelty and discusses in detail the alleged use of bacteriological weapons in Korea. He mentions American and foreign periodicals in which he pretends to find proof of his accusations. Photos.

Institution: None

Submitted : No date

GULYANSKII, L., uchitel' (g. Chernovtsay, Ukrainskaya SSR); VATLIN, G.;
KUZ'MIN, M., uchastkovyy terapevt (g. Orekhovo-Zuyevo,
Moskovskoy oblasti); MATVEYEVA, N.; STARKOV, A., inzh.
(Simferopol'); MAKAROV, V., inzh. (Simferopol'); MIL'KO, S.;
OKOS'YAN, K.

Letters to the editor. Zhil.-kom. khos. 12 no. 5:22-23 My '62.
(MIRA 15:10)

1. Zaveduyushchiy Gorodskim upravleniyem kommunal'nogo khos-
yaystva, Arkhangel'sk (for Vatlin). 2. Upravlyushchiy domou-
pravleniya Nakhimovskogo rayona, Sevastopol' (for
Matveyeva).

(Municipal services)

S/035/62/000/011/010/079
A001/A101

AUTHOR: Starkov, A. A.

TITLE: The orbits of planetary satellites

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1962, 1⁴,
abstract 11A103 ("Byul. Vses. astron.-geod. o-va", 1962, no. 31
(38), 57 - 59)

TEXT: The author considers heliocentric orbits of the satellites of planets. He singles out three types of orbits: without turning points (sinusoid-type), with a turning point (cycloid-type) and with a loop (epicycloid-type). A table is presented which shows the radii of the orbits of planets and satellites, as well as the periods of their revolutions.

[Abstracter's note: Complete translation]

Card 1/1

STARKOV, A. A.

Starkov, A. A. "New High Yielding Rust Resistant Varieties of Winter Wheat,"
Selektsia i Semenovodstvo, no. 2, 1936, pp. 66-68. 61.9 Se5

So: SIRA - Si-90-53, 15 Dec 1953

STARKOV, A. A.

Starkev, A. A. "Results of studying winter wheats with various agricultural techniques at the state varieties testing sectors of Rostov Oblast," *Selektsiya i semenovodstvo*, 1949, No. 3, p. 42-46
SO: U-3566, 15 March 53, (*Letopis 'Zhurnal 'nykh Statey*, No. 14, 1949).

STARKOV, A. A.

25814

Biologicheskiy sposob bor'by pylyngy golovney. Selektsiya i semenovodstvo, 1949,
No. 8, s. 69-70

SO: Letopis' No. 34